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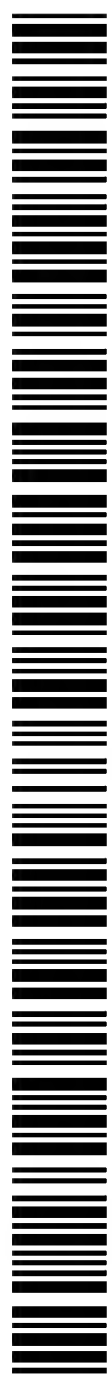
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(54) Title: A METHOD OF EXTRACTING CHEMICALS SOLUBLE ORGANIC FROM WATER OR AIR USING POLAR POLYURETHANE AS A SOLID EXTRACTION MEDIUM

(57) Abstract: A method of extracting sparingly soluble organic contaminants from a water or gas stream is provided. Contaminants are removed from a contaminant stream by passing the stream through hydrophilic polyurethane or a composite comprising an open cell hydrophobic polyurethane foam having a plurality of surfaces defining a plurality of pores which have disposed thereon a coating of a substantially open cell hydrophilic polyurethane foam. The hydrophilic polyurethane or composite may then be regenerated when saturated with contaminant.



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